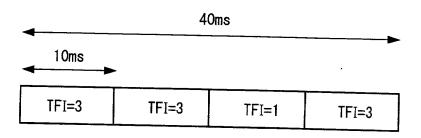
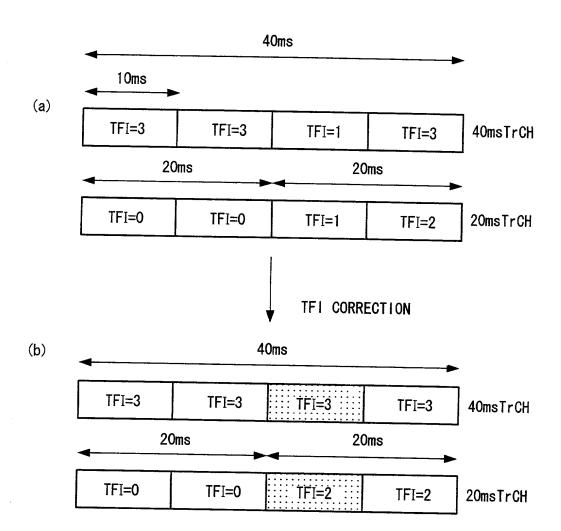
1/24 **F/G. 1** 



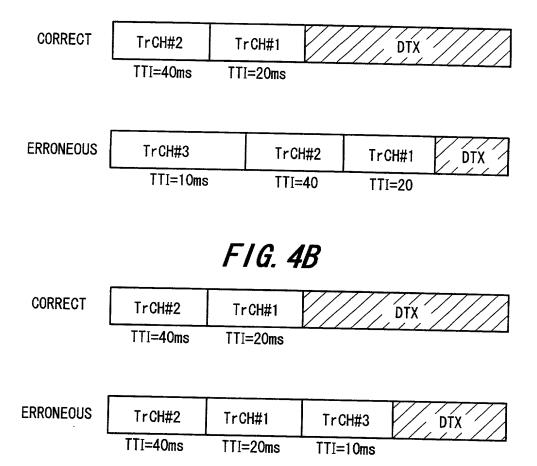
F1G. 2

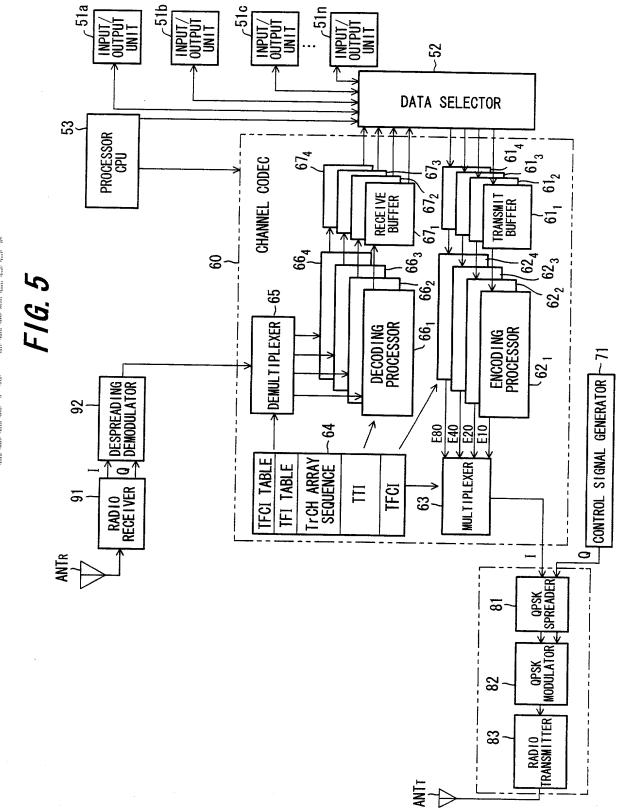
	40ms			
	10ms	•		
	TFI=1	TFI=3	TFI=1	TFI=3
RELIABILITY Q HIGHEST LIKELIHOOD	0. 75 120	0. 55 100	0. 70 150	0. 40 120

F/G. 3



3/24 **F/G. 4A** 





### 5/24 **F/G. 6A**

### TFI TABLE

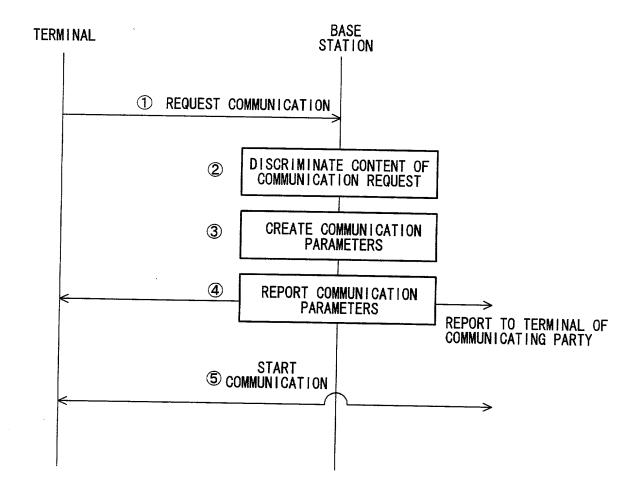
TFI	FORMAT OF TrCH#1	FORMAT OF TrCH#2
0	336bit × 0	148bit × 0
1	336bit × 1	148bit × 1
2	336bit × 2	
3	336bit × 4	

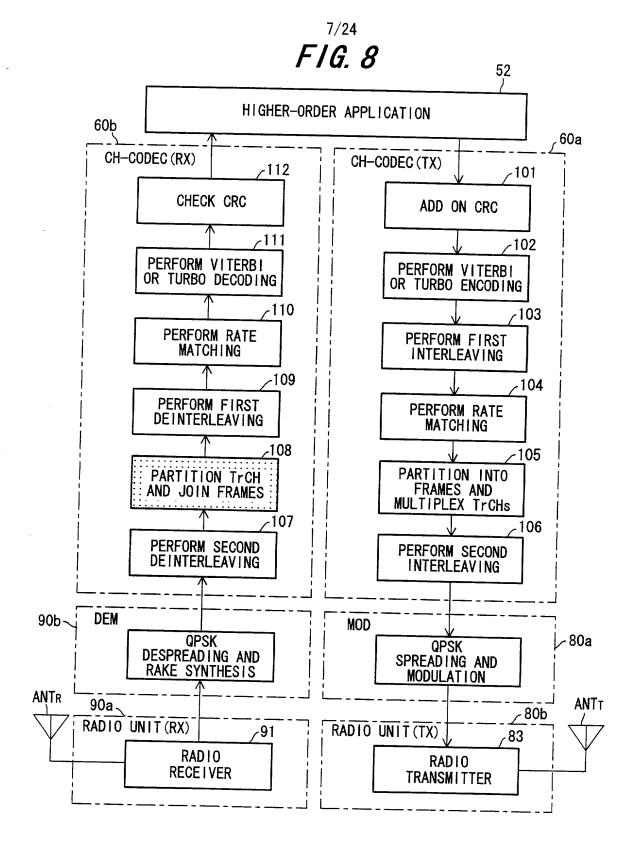
# FIG. 6B

### TFCI TABLE

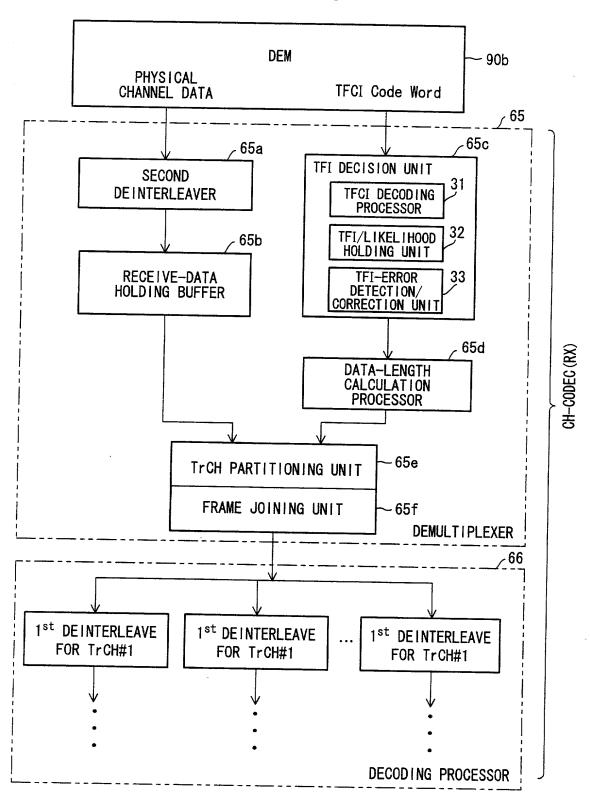
TFCI	FORMAT OF TrCH#1	FORMAT OF TrCH#2	
0	TFI#0(336bit × 0)	TFI#0(148bit × 0)	
1	TFI#0	TFI#1 (148bit × 1)	
2	TFI#1(336bit × 1)	TFI#0	
3	TFI#1	TFI#1	
4	TFI#2(336bit × 2)	TFI#0	
5	TFI#2	TFI#1	
6	TFI#3(336bit × 4)	TFI#0	
7	TFI#3	TFI#1	

F/**G**. 7





F/G. 9



9/24 F/G. 10 **START** PERFORM SECOND DEINTERLEAVING AND RETAIN - 201 RECEIVE DATA EXECUTE TFCI DECODE -202 **PROCESSING** FIND TFI OF EACH TrCH FROM **- 203** TFCI TABLE 204 TFIs OF ALL FRAMES WITHIN NO TTI ACQUIRED WITH REGARD TO PRESCRIBED TrCH ? YES 205 NO DO ALL TFIs AGREE ? YES 206 207 RECOGNIZE THAT PERFORM TFI CORRECTION TFIs ARE CORRECT BY MAJORITY DECISION 208 PROCESSING FOR NO DECIDING TFIS OF ALL TrCHs FINISHED? YES CALCULATE DATA LENGTH 209 FROM TFI TABLE DEMULTIPLEX RECEIVE - 210 DATA OF TrCH **END** 

F/**G**. 11

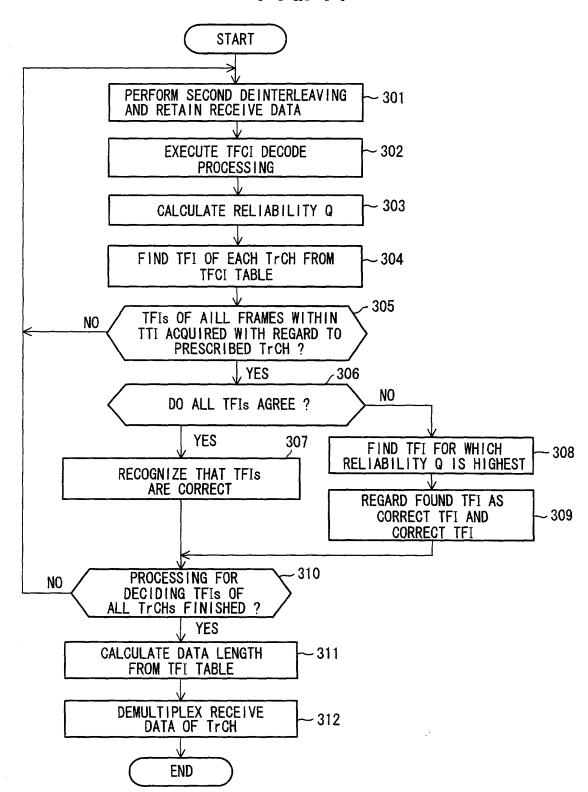


FIG. 12

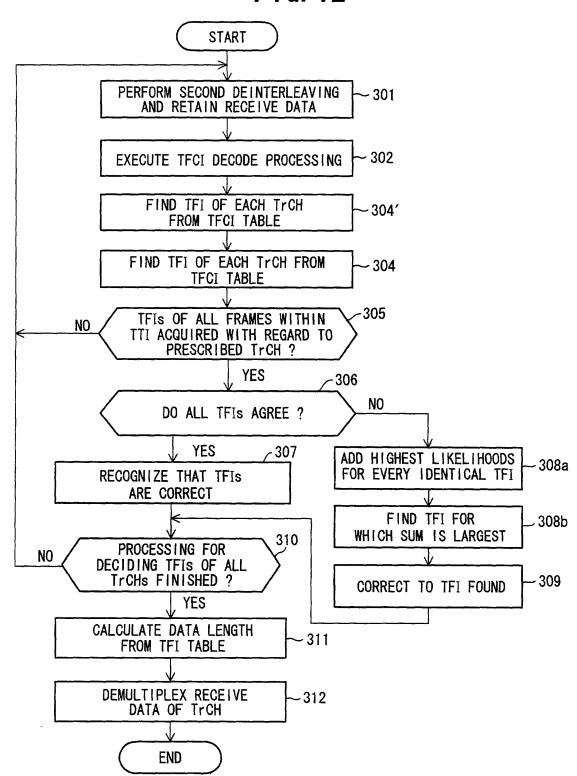
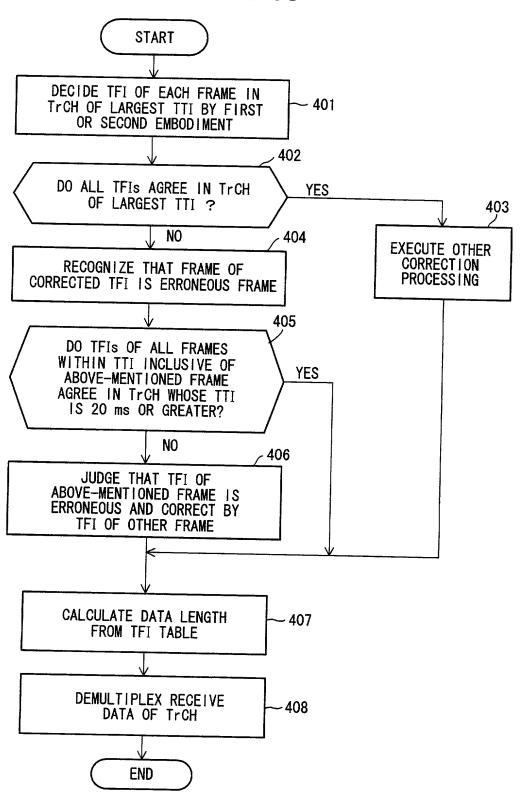
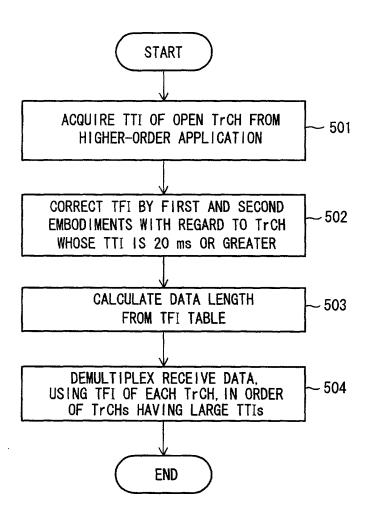


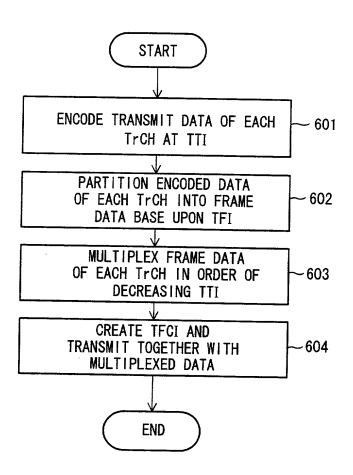
FIG. 13



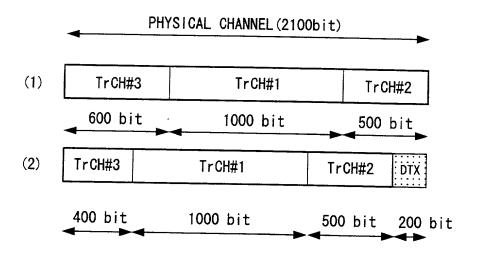
13/24 **F/G. 14** 



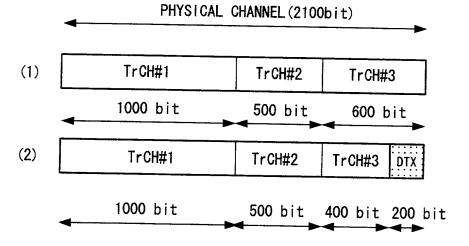
14/24 **F/G. 15** 



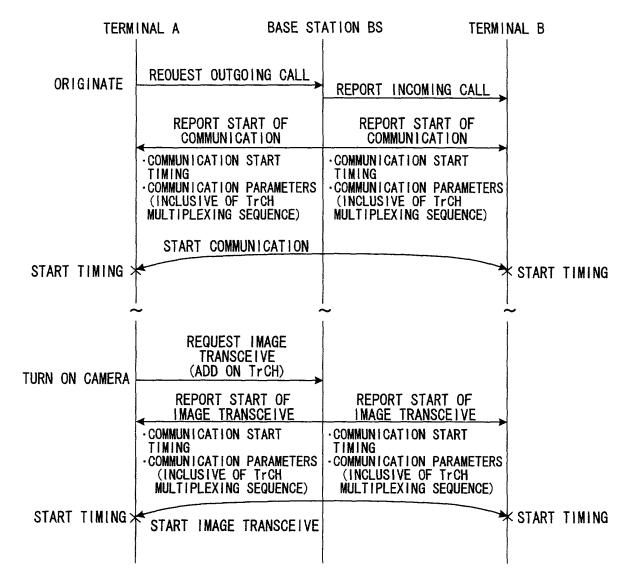
# 15/24 **F/G. 16A**

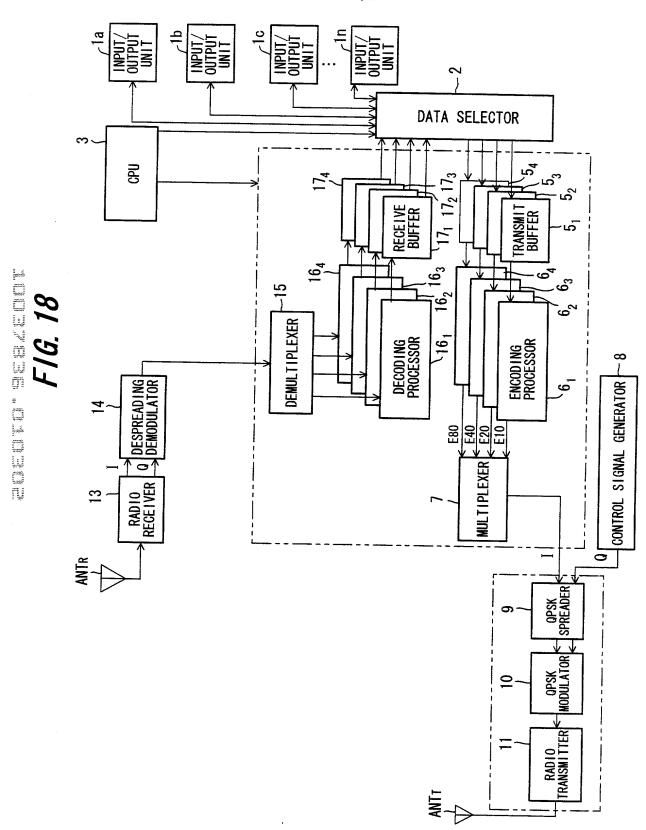


### FIG. 16B



16/24 **F/G. 17** 





# F16. 19

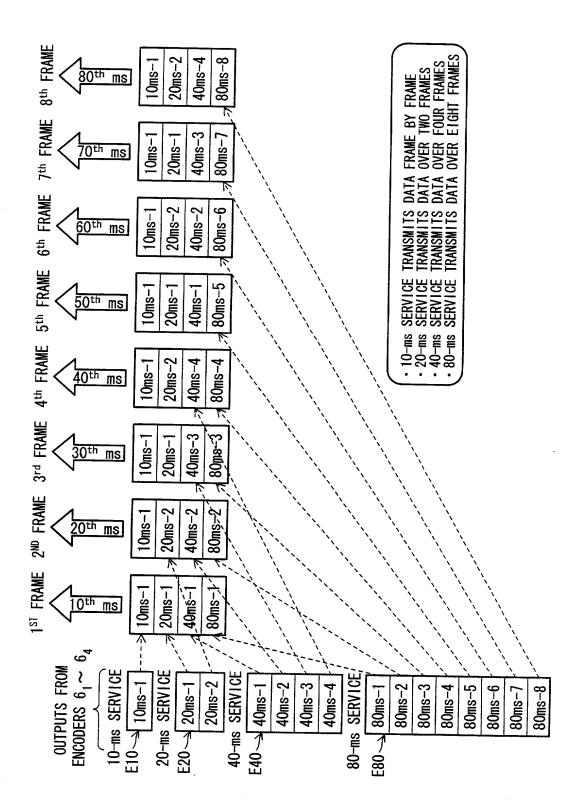


FIG. 20

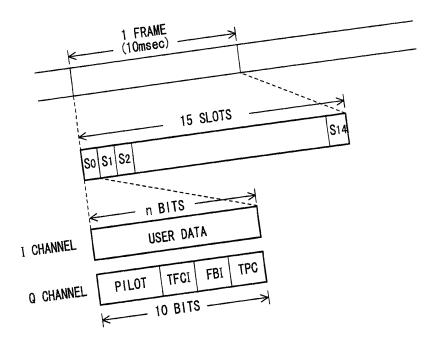
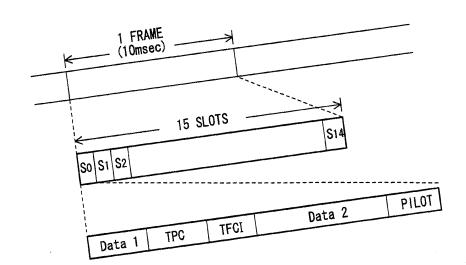
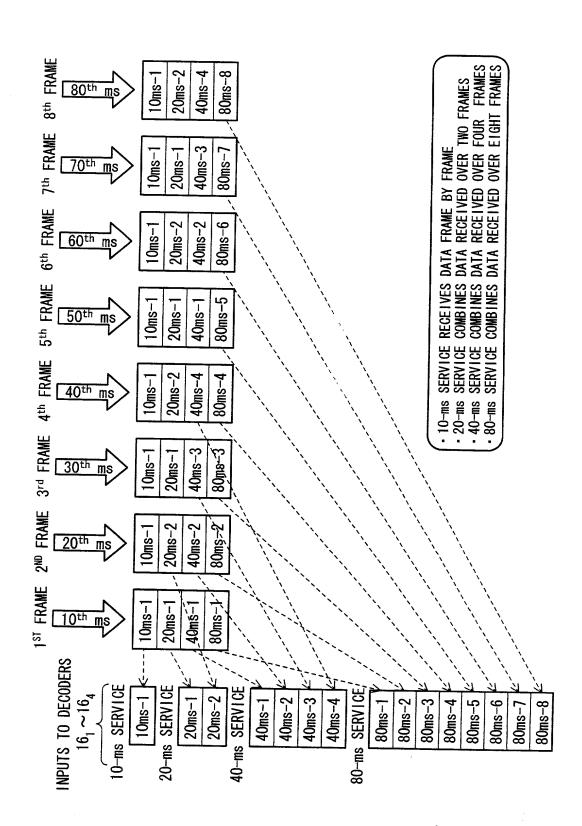
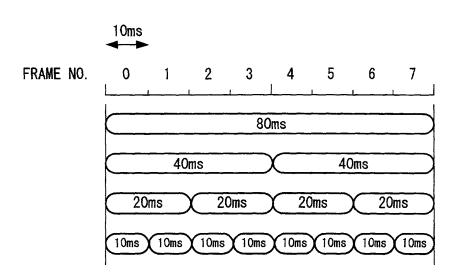


FIG. 21





21/24 *FIG. 23* 



# F16. 24

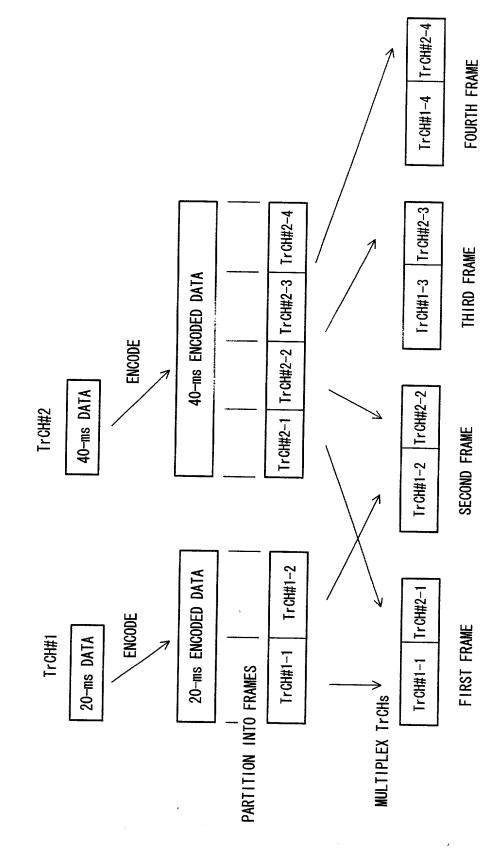


FIG. 25

#### EXAMPLE OF TrCH FORMATS

TFI	FORMAT OF TrCH#1	FORMAT OF TrCH#2
0	336bit × 0	148bit × 0
1	336bit × 1	148bit × 1
2	336bit × 2	-
3	336bit × 4	-

# FIG. 26

#### EXAMPLE OF TFCIs

TFCI	TFI OF TrCH#1	TFI OF TrCH#2
0	0	0
1	0	1
2	1	0
3	1	1
4	2	0
5	2	1
6	3	0
7	3	1

# FIG. 27

### TFI STRUCTURE AND TFCI AT MULTIPLEXING OF TrCHs

FRAME	TFI		TEOL
FRAME	TrCH#1	TrCH#2	TFCI
FIRST FRAME	2	1	5
SECOND FRAME	2	1	5
THIRD FRAME	1	1	3
FOURTH FRAME	1	1	3

24/24 FIG. 28

